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The Procter & Gamble Company
P & G Household Care
Fabric & Home Care Innovation Center
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Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

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FH/H/2005/LHLA-6C3HLV(S)
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SECTION I - CHEMICAL PRODUCT

Identity: **Instant Stain Remover**
Brands: **Tide To Go StainPen**

Emergency Telephone Number: 24 hour P&G Operator: 1-800-879-8433 or local Poison Control Center.

This MSDS applies to all uses/handling of this product in a retail package for consumer home use.

SECTION II - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Low order of toxicity.
Eye Contact: May cause slight irritation.
Skin: May cause slight irritation following prolonged skin contact.
Inhalation: Low order of toxicity.

Signs and Symptoms of Exposure:

Ingestion: If ingested, it may cause slight gastrointestinal irritation. May be emetic due to Hydrogen Peroxide content.
Eye Contact: Eye contact may result in transient stinging and/or slight irritation.
Skin: Prolonged exposure may cause slight irritation and temporary whitening of skin. Contact with irritated or damaged skin may aggravate existing conditions.
Inhalation: None.

SECTION III - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Contains biodegradable cleaning agents.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Ethyl alcohol	Ethanol	64-17-5	ACGIH TWA: 1880 mg/m ³ OSHA PEL & TWA: 1900 mg/m ³	0.5 – 1.5%	7.06 g/kg (oral, rat)
Hydrogen Peroxide	Hydrogen Peroxide	7722-84-1	ACGIH TWA: 1.4 mg/m ³ OSHA PEL/TWA: 1.4 mg/m ³	1 – 5%	N/A

SECTION IV - FIRST AID INFORMATION
Emergency and First Aid Procedures: Ingestion: Drink a glassful of water. Eye contact: In case of accidental eye contact, flush thoroughly with water. Skin: For skin irritation, rinse exposed area with water. Inhalation: Move to an open area away from the site of exposure. If symptoms persist or reoccur, seek medical attention.
Other: N/A

SECTION V - FIRE FIGHTING INFORMATION	
Flash Point (Method Used): > 170 F	Explosive Limits: LEL: N/A UEL: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire Hazards: N/A	
Stability <i>Unstable:</i> <i>Stable:</i> X	Conditions to Avoid: Temperatures >100cF (43cC)
Incompatibility (Materials to Avoid): transition metals	
Hazardous Decomposition/By Products: None known	
Hazardous Polymerization: <i>May Occur:</i> <i>Will Not Occur:</i> X	Conditions to Avoid: None known.

SECTION VI - ACCIDENTAL RELEASE MEASURES
Personal Precautions: None
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small or household quantities may be disposed of in refuse or in sewer. First check with your local water treatment plant. For larger quantities, incineration is preferred. Do not landfill.
Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills.

SECTION VII - HANDLING AND STORAGE
Precautions To Be Taken in Handling and Storing: Store in a cool, dry place.
Other Precautions: None

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION
Respiratory Protection (Specify Type):
Ventilation <i>Local Exhaust:</i> None required with normal use. <i>Special:</i> None
<i>Mechanical (General):</i> Acceptable <i>Other:</i> None
Eye Protection: None required with normal consumer use. <i>Industrial Setting:</i> If a splash is likely, chemical goggles may be needed.
Protective Gloves: None required with normal consumer use. <i>Industrial Setting:</i> Protective gloves may be used to prevent temporary skin whitening that may result from skin contact with the Tide To Go solution.
Other Protective Equipment: None required with normal use.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling point °F: ~200 F	Specific Gravity (H ₂ O=1): 1.0055
Vapor Pr. (mm Hg): unknown	Percent Volatile by Volume (%): ~99.5
pH: 4.2 – 4.6	Evaporation Rate (nBuOAc=1): unknown
Solubility in Water: complete	Appearance: Clear
Vapor Dens.(Air=1): unknown	Odor: Product contains fragrance.

SECTION X - STABILITY AND REACTIVITY
Possible Hazardous Reactions/Conditions: None known
Conditions to Avoid: Open flame, high temperature (>90F), prolonged exposure to UV light
Materials to Avoid: Dust, prolonged contact with metallic or organic materials
Hazardous Decomposition Products: None known
Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION
<p>Tide to Go has a low order of toxicity. If ingested, it may cause slight gastrointestinal irritation. Tide to Go may be emetic due to its Hydrogen Peroxide content.</p> <p>Estimated Oral LD50 > 5 g/kg</p> <p>Chronic Effects: No chronic health effects reported.</p> <p>Target Organs: No target organs reported.</p> <p>Carcinogenicity: NTP: No IARC: No OSHA: No</p>

SECTION XII - ECOLOGICAL INFORMATION
<p>Based on ecotoxicity and fate data for the individual ingredients in this specific formulation and for related consumer household cleaning product formulations, it is expected that this product would exhibit a non-hazardous order of toxicity at relevant environmental concentrations.</p>

SECTION XIII - DISPOSAL CONSIDERATIONS
<p>Waste Disposal Method: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with all Federal, state/provincial and local regulations.</p> <p>Household Use: Consumer produced household solutions may be disposed of down the drain with running water. Consumer may discard empty container in trash, or recycle where facilities exist.</p>

SECTION XIV - TRANSPORT INFORMATION
<p>U.S. D.O.T.: These products are not regulated when transported by ground.</p> <p>IATA: These products are not regulated when transported by air.</p> <p>IMDG: These products are not regulated when transported by vessel.</p>

SECTION XV - REGULATORY INFORMATION

United States

All intentionally-added components of these products are listed on the US TSCA Inventory.
 EPA Registration Number: NA

SARA 313/302/304/311/312 chemicals:

Hydrogen Peroxide (CAS#7722-84-1) EPCRA (SARA Title III) Section 302: RQ= 1000 lbs

California: These products have been evaluated and do not require warning labeling under California Proposition 65.

California Hazardous Waste: Yes

State Right-to-Know and CERCLA:

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists:

Ingredient	CAS #	Level	CERCLA RQ	State				
				IL	MA	NJ	PA	RI
Ethanol	64-17-5	0.5–1.5%	100 lbs	X	X	X	X	

Canada

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

SECTION XVI - OTHER INFORMATION

Perfumes contained within these products covered by this MSDS comply with appropriate IFRA guidance.

P&G Hazard Rating: 1 Health: 1 4=EXTREME

Flammability: 1 3=HIGH

Reactivity: 0 2= MODERATE

1=SLIGHT

0=NOT SIGNIFICANT

*N/A. - Not Applicable *N/K. – Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.



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